



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA et al.

Application No.: 09/077,029

Filed: May 18, 1998

For: MATRIX TYPE DISPLAY DEVICE AND
MANUFACTURING METHOD THEREOF

Group Art Unit: 2164

Examiner: W. Malinowski

Docket No.: JAO 40499

Handwritten:
#26
6.25.03
C. [unclear]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
AUG 04 2003
GROUP 3600

*Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

George P. Simion
Registration No. 47,089

JAO:GPS/dmw

Date: July 31, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
JAO 40499APPLICATION NO.
09/077,029

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Mutsumi KIMURA et al.

AUG 04 2003

FILING DATE
May 18, 1998GROUP
2164

GROUP 3600

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5,041,190	08/1991	DRAKE et al.	156	647
	5,713,278	02/1998	KAWANO et al.	101	128.4
	5,742,129	04/1998	NAGAYAMA et al.	315	167
	5,771,562	06/1998	HARVEY, III et al.	29	592.1
	5,935,331	08/1999	NAKA et al.	118	319
	5,997,122	12/1999	MORIYAMA et al.	347	11
	6,195,142 B1	02/2001	GYOTOKU et al.	349	69
	6,187,457 B1	02/2001	ARAI et al.	428	690

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP-A-7-235378 (w/ English Language Abstract and Translation)	5/1995	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	"Electroluminescence in Conjugated Polymers;" R. H. Friend, R. W. Gymer, A. B. Holmes, J. H. Burroughes, R. N. Marks, C. Taliani, D. D. C. Bradley, D. A. Dos Santos, J. L. Bredas, M. Logdlund & W. R. Salaneck; Nature, Vol. 397, 14 January 1999.
	Opto-Electronic Properties of Disordered Organic Semiconductors, Proefschrift, Michel Cornelis Josephus Marie Vissnberg, geboren te Sint Maarten in 1972.
	Fabrication of Organic Light-Emitting Devices, Jennifer Reinig, Junior Physics/Math Major at Drake University, Physics REU: IA State University, Summer 2001
	The electroluminescence of organic materials; Ullrich Mitschke and Peter Bauerle, Received 2 nd November 1999, Accepted 15 th February 2000, Published on the Web 6 th June 2000.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.